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Jc784 U.S. PTO

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NCR 10239

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Corporation Docket No. 10239

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): Ramesh Bhashyam

For: **OPTIMIZING AN EXCLUSION JOIN OPERATION USING A BITMAP INDEX STRUCTURE**

Enclosed are also:

- ☒ 8 Sheet(s) of Drawings  
☒ An unsigned Combined Declaration and Power of Attorney  
☒ Form PTO/SB/35 Request for Nonpublication

CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$740)
Total Claims	42	-20 =	22	X	\$ 18	=	\$396.00
Independent Claims	5	-3 =	2	X	\$ 84	=	\$168.00
Multiple Dependent Claims	0			X	\$280	=	\$ 0
Total Filing Fee							= \$1304.00

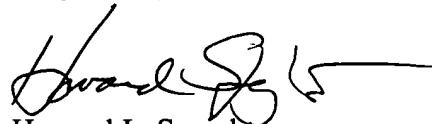
- ☒ Please charge the above filing fee to the account of NCR Corporation, Deposit Account No. 50-1673.

Please have all communications concerning this application and the recorded Assignment directed to:

John D. Cowart  
Teradata Law IP, WHQ-4W  
NCR Corporation  
1700 S. Patterson Blvd.  
Dayton, OH 45479-0001

Our telephone number is: 858-485-4903

Respectfully,



Howard L. Speight  
Reg. No. 37,733  
Attorney for: Ramesh Bhashyam

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Debra Sprouse

(type or print name of person certifying)



Signature

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**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.**